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PLUS Search Results for S/N 10652336, Searched December 29, 2004

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10652336_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10652336 on December 29, 2004

Original Classifications

2 374/161
2 374/2

Cross-Reference Classifications

5 374/121
4 126/908
4 427/166
4 428/432
3 374/126
3 427/160
3 427/165
3 428/699
3 428/701
2 250/227.11
2 250/493.1
2 324/158.1
2 359/359
2 359/580
2 359/589
2 359/885
2 374/1
2 374/124
2 374/130
2 374/131
2 374/137
2 427/226
2 427/255.19
2 428/216
2 428/702

Combined Classifications

5 374/121
4 126/908
4 427/166
4 428/432
3 374/126
3 374/131
3 374/161
3 427/160
3 427/165
3 428/216
3 428/699
3 428/701

10652336 CLS

2 126/658
2 136/256
2 204/192.26
2 250/227.11
2 250/493.1
2 324/158.1
2 356/43
2 359/359
2 359/360
2 359/580
2 359/589
2 359/885
2 374/1
2 374/123
2 374/124
2 374/130
2 374/137
2 374/2
2 374/45
2 374/5
2 374/57
2 427/109
2 427/226
2 427/255.19
2 428/212
2 428/702

10652336 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10652336 on December 29, 2004

5 374/121 (0 OR, 5 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)
374/120 .In spaced noncontact relationship to specimen
374/121 ..By thermally emitted radiation

4 126/908 (0 OR, 4 XR)
Class 126 : STOVES AND FURNACES
126/907 ABSORBER COATING
126/908 .Particular chemical

4 427/166 (0 OR, 4 XR)
Class 427 : COATING PROCESSES
427/162 OPTICAL ELEMENT PRODUCED
427/164 .Transparent base
427/165 ..Glass
427/166 ...Vapor depositing

4 428/432 (0 OR, 4 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
428/426 .Of quartz or glass
428/432 ..Next to metal or compound thereof

3 374/126 (0 OR, 3 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)
374/120 .In spaced noncontact relationship to specimen
374/121 ..By thermally emitted radiation
374/126 ...Having emissivity compensating or specified
radiating surface

3 374/131 (1 OR, 2 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)
374/120 .In spaced noncontact relationship to specimen
374/121 ..By thermally emitted radiation
374/130 ...Optical system structure (e.g., lens)
374/131With radiation conducting element

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3 374/161 (2 OR, 1 XR)

Class 374 : THERMAL MEASURING AND TESTING

374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)

374/159 .Nonelectrical, nonmagnetic, or nonmechanical

temperature responsive property

374/161 ..Change of optical property

3 427/160 (0 OR, 3 XR)

Class 427 : COATING PROCESSES

427/160 COATING HAS X-RAY, ULTRAVIOLET, OR INFRARED

PROPERTIES

3 427/165 (0 OR, 3 XR)

Class 427 : COATING PROCESSES

427/162 OPTICAL ELEMENT PRODUCED

427/164 .Transparent base

427/165 ..Glass

3 428/216 (1 OR, 2 XR)

Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES

428/98 STRUCTURALLY DEFINED WEB OR SHEET (E.G.,

OVERALL DIMENSION, ETC.)

428/212 .Including components having same physical

characteristic in differing degree

428/213 ..Thickness (relative or absolute)

428/215 ...Absolute thicknesses specified

428/216No layer or component greater than 5 mils

thickness

3 428/699 (0 OR, 3 XR)

Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES

428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)

428/688 .Of inorganic material

428/689 ..Metal-compound-containing layer

428/699 ...Next to second metal-compound-containing

layer

3 428/701 (0 OR, 3 XR)

Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES

428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)

428/688 .Of inorganic material

428/689 ..Metal-compound-containing layer

428/699 ...Next to second metal-compound-containing

layer

428/701O-containing metal compound

2 126/658 (1 OR, 1 XR)

Class 126 : STOVES AND FURNACES

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126/569 SOLAR HEAT COLLECTOR
 126/634 .With means to convey fluent medium through
 collector
 126/651 ..Conduit absorber structure
 126/658 ...Having heat-absorbing fin or plate

2 136/256 (1 OR, 1 XR)
 Class 136 : BATTERIES: THERMOELECTRIC AND PHOTOELECTRIC

136/243 PHOTOELECTRIC
 136/252 .Cells
 136/256 ..Contact, coating, or surface geometry

2 204/192.26 (1 OR, 1 XR)
 Class 204 : CHEMISTRY: ELECTRICAL AND WAVE ENERGY
 204/192.1 .Coating, forming or etching by sputtering
 204/192.12 ..Glow discharge sputter deposition (e.g.,
 cathode sputtering, etc.)
 204/192.15 ...Specified deposition material or use
 204/192.26Optical or photoactive

2 250/227.11 (0 OR, 2 XR)
 Class 250 : RADIANT ENERGY
 250/200 PHOTOC CELLS; CIRCUITS AND APPARATUS
 250/216 .Optical or pre-photocell system
 250/227.11 ..Light conductor

2 250/493.1 (0 OR, 2 XR)
 Class 250 : RADIANT ENERGY
 250/493.1 RADIANT ENERGY GENERATION AND SOURCES

2 324/158.1 (0 OR, 2 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/158.1 MISCELLANEOUS

2 356/43 (1 OR, 1 XR)
 Class 356 : OPTICS: MEASURING AND TESTING
 356/43 OPTICAL PYROMETERS

2 359/359 (0 OR, 2 XR)
 Class 359 : OPTICS: SYSTEMS
 359/350 HAVING SIGNIFICANT INFRARED OR ULTRAVIOLET
 PROPERTY
 359/359 .Multilayer filter or multilayer reflector

2 359/360 (1 OR, 1 XR)
 Class 359 : OPTICS: SYSTEMS
 359/350 HAVING SIGNIFICANT INFRARED OR ULTRAVIOLET

10652336 CLSTITLES
PROPERTY

359/359 .Multilayer filter or multilayer reflector
359/360 ..Having metal layer

2 359/580 (0 OR, 2 XR)
Class 359 : OPTICS: SYSTEMS
359/577 LIGHT INTERFERENCE
359/580 .Produced by coating or lamina

2 359/589 (0 OR, 2 XR)
Class 359 : OPTICS: SYSTEMS
359/577 LIGHT INTERFERENCE
359/580 .Produced by coating or lamina
359/589 ..Selective wavelength transmission or
reflection

2 359/885 (0 OR, 2 XR)
Class 359 : OPTICS: SYSTEMS
359/885 ABSORPTION FILTER

2 374/1 (0 OR, 2 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/1 THERMAL CALIBRATION SYSTEM

2 374/123 (1 OR, 1 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)
374/120 .In spaced noncontact relationship to specimen
374/121 ..By thermally emitted radiation
374/123 ...Transparent material measurement or
compensation (e.g., spectral line, gas, par
ticulate
suspension

2 374/124 (0 OR, 2 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)
374/120 .In spaced noncontact relationship to specimen
374/121 ..By thermally emitted radiation
374/124 ...With scanning or temperature distribution
display

2 374/130 (0 OR, 2 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)
374/120 .In spaced noncontact relationship to specimen

10652336_CLSTITLES

374/121 ..By thermally emitted radiation
374/130 ...Optical system structure (e.g., lens)

2 374/137 (0 OR, 2 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/100 TEMPERATURE MEASUREMENT (E.G., THERMOMETER)
374/137 .Temperature distribution or profile

2 374/2 (2 OR, 0 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/1 THERMAL CALIBRATION SYSTEM
374/2 .By thermal radiation emitting device (e.g.,
blackbody cavity)

2 374/45 (1 OR, 1 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/45 THERMAL TESTING OF A NONTHERMAL QUANTITY

2 374/5 (1 OR, 1 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/4 LEAK OR FLAW DETECTION
374/5 .With heating or cooling of specimen for test

2 374/57 (1 OR, 1 XR)
Class 374 : THERMAL MEASURING AND TESTING
374/45 THERMAL TESTING OF A NONTHERMAL QUANTITY
374/57 .Of susceptibility to thermally induced
deterioration, flaw, or failure

2 427/109 (1 OR, 1 XR)
Class 427 : COATING PROCESSES
427/58 ELECTRICAL PRODUCT PRODUCED
427/108 .Transparent base
427/109 ..Vapor deposition

2 427/226 (0 OR, 2 XR)
Class 427 : COATING PROCESSES
427/226 HEAT DECOMPOSITION OF APPLIED COATING OR BASE
MATERIAL

2 427/255.19 (0 OR, 2 XR)
Class 427 : COATING PROCESSES
427/248.1 COATING BY VAPOR, GAS, OR SMOKE
427/255.11 .Base includes an inorganic compound containin
g
silicon or metal (e.g., glass, ceramic, br

10652336_CLSTITLES

ick, etc.)

427/255.19 ..Metal oxide containing coating

2 428/212 (1 OR, 1 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/98 STRUCTURALLY DEFINED WEB OR SHEET (E.G.,
OVERALL DIMENSION, ETC.)
428/212 .Including components having same physical
characteristic in differing degree

2 428/702 (0 OR, 2 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
428/688 .Of inorganic material
428/689 ..Metal-compound-containing layer
428/702 ...O-containing

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absolute 2
accompanying 2
accordingly 1
actuality 1
adapted 1
add 1
addition 1
advantages 1
all 1
allow 1
also 1
an 10
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angle 2
another 1
any 4
apparent 1
appended 1
application 5
applications 2
applied 1
are 5
area 3
array 1
arrays 1
art 1
as 12
assumed 1
assumption 2
at 4
automatically 1
background 1
basis 1
be 16
become 1
being 1
between 2
body 1
both 2
brief 1
bstmct 1
by 9
calculated 2
calibrations 1
califolmia 1
cameras 2
can 5

cancels 1
capable 1
changing 1
channel 4
channels 2
claims 2
compared 1
comparison 1
complex 2
components 1
computation 2
computed 1
consistent 4
constant 1
constimte 1
contract 2
conveying 1
correct 1
cross 1
defined 1
deformed 1
departing 1
department 1
dependence 1
desclibing 1
describing 1
description 6
detailed 4
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different 1
digital 2
disclosure 2
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does 3
drawings 6
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effectively 1
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elements 1
elevated 1
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embodiments 1

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employed 2
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entirety 1
environment 1
etc 2
example 5
exemplary 11
experiment 2
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explosive 1
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fast 1
feature 3
features 1
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fibers 1
field 1
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figs 4
filed 1
first 1
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further 1
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geometry 3
given 2
government 2
gray 1
ground 1
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have 2
having 3
hence 1
herein 1
high 2
hinges 1
however 3
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identify 1

illustrate 3
illustrates 6
illustrative 1
impact 1
implementation 1
implementing 1
in 25
incident 5
include 5
incoming 1
incorporated 2
infonnation 2
information 1
instant 1
instead 1
integmtd 1
integrated 1
interest 5
invention 20
is 14
it 4
its 2
itself 1
knowledge 4
known 4
laboratory 1
lack 1
large 1
lawrence 1
leads 1
lenses 1
light 28
limit 1
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ln 2
lnstead 1
located 1
magnitude 1
management 1
materials 1
may 14
measure 3
measured 6
measurement 12
measurements 2
measures 1
measuring 2
medium 4

method 6
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multi 1
multiple 1
national 1
nature 1
nearly 1
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number 1
numbers 1
object 2
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optical 1
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other 1
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priority 1
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ratios 1
readily 1
record 2
reference 5
refers 1
reflected 7
regarded 1
regularity 1
related 1
relates 1
relative 4
relatively 1
replicated 1
respects 1
restrictive 1
retlected 3
reflectivity 2
rights 1
room 1
same 6
scope 1
second 1
sensors 3
september 1
shocked 4
should 1
similar 1
simple 2
skilled 1
small 3
some 1
source 6
space 2
spatial 4
specification 1
spectnlm 2
spectrometer 5
spectrum 4
states 3

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surface 32
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system 5
systems 4
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transmission 3
two 1
type 3
uncertainty 1
uniform 2
united 3
university 1
use 2
used 2
uses 1
using 3
usings 1
utilizes 2
validity 1
values 3
variation 1
variations 2
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versus 1
very 1
video 2
wavelength 5

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yield 1